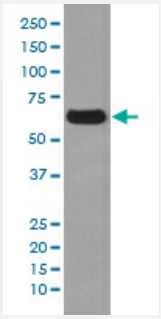
SQSTM1 monoclonal antibody, clone EBB-19

Catalog # MAB20277 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of SK-BR-3 cell lysate with SQSTM1 monoclonal antibody.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human SQSTM1.
Immunogen	A synthetic peptide corresponding to human SQSTM1.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Flow Cytometry (1:50) Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) Western Blot (1:5000-1:10000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

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Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and st ored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunofluorescence
- Immunocytochemistry
- Flow Cytometry
- Western Blot (Cell lysate)

  Western blot analysis of SK-BR-3 cell lysate with SQSTM1 monoclonal antibody.

Gene Info — SQSTM1

Entrez GeneID	8878
Protein Accession#	Q13501
Gene Name	SQSTM1
Gene Alias	A170, OSIL, PDB3, ZIP3, p60, p62, p62B
Gene Description	sequestosome 1
Omim ID	601530 602080
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a multifunctional protein that binds ubiquitin and regulates activation of the nuc lear factor kappa-B (NF-kB) signaling pathway. The protein functions as a scaffolding/adaptor pro tein in concert with TNF receptor-associated factor 6 to mediate activation of NF-kB in response t o upstream signals. Alternatively spliced transcript variants encoding either the same or different i soforms have been identified for this gene. Mutations in this gene result in sporadic and familial P aget disease of bone. [provided by RefSeq
Other Designations	EBI3-associated protein p60|Paget disease of bone 3|oxidative stress induced like|phosphotyros ine independent ligand for the Lck SH2 domain p62|ubiquitin-binding protein p62

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Disease

- Genetic Predisposition to Disease
- Multiple System Atrophy
- Osteitis Deformans
- Tobacco Use Disorder

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